EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	26	(("4,370,557") or ("4,414,542") or ("4,490,715") or ("4,556,873") or ("4,640,628") or ("4,647,786") or ("4,763,115") or ("5,293,049") or ("5,376,924") or ("5,592,147") or ("5,694,208") or ("5,767,776") or ("5,798,700") or ("5,850,182") or ("5,923,260") or ("5,966,077") or ("5,995,008") or ("6,081,195") or ("6,195,011") or ("6,204,768") or ("6,208,252") or ("20020060632") or ("4254414") or ("4298324") or ("5811167") or ("5311167")).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/24 14:57
S5	21222	(smoke or fire) near4 (detector or detecting or sensor or sensing or transducer or transducing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/01/31 15:08
S6	2059	(scatter or scattering or scattered or reflect or reflecting or reflected) with smoke	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/01/31 16:04
S7	1221	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 15:02
S8	222988	(emitter or emitting) and (receiver or receiving)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 15:03
S9	464	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 15:03
S10	491	(340/630).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/19 16:40
S11	1549	((250/573) or (250/574)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/24 15:05
S12	1799	S10 or S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 15:05
S13	178	S9 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 15:13

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S14	8	S10 and kadwell.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 18:11
S15	464	(340/630).CCLS.	USPAT	OR	OFF	2005/07/24 17:35
S16	0	"63828697".pn. and fault	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 18:11
S17	0	"63828697".pn. and maintenance	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 18:14
S18	491	(340/630).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/24 18:15
S19	66	S18 and maintenance	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 18:50
S20	21222	(smoke or fire) near4 (detector or detecting or sensor or sensing or transducer or transducing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 18:50
S21	2392	S20 and channels	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 18:50
S22	53	S21 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/11/19 14:56
S23	1	"4401978".pn. and channel with (switch or switching or switched or change or changing or changed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/24 19:12
S24	1	("6326897").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/19 14:56

S25	50	("3968379" | "3980997" | "3982130" | "4001800" | "4063227" | "4131888" | "4185278" | "4241282" | "4249169" | "4319234" | "4420746" | "4469953" | "4539556" | "4614968" | "4647785" | "4678921" | "4680576" | "4758733" | "4769550" | "4851819" | "4857895" | "4870394" | "5053754" | "5103096" | "5117219" | "5138562" | "5247283" | "5341214" | "5369397" | "5400014" | "5473314" | "5523743" | "5546074" | "5552765" | "5576697" | "5592147" | "5629671" | "5673020" | "5691704" | "5699043" | "5705988" | "5708414" | "5719557" | "5721529" | "5726633" | "5751218" | "5767776" | "5896088" | "5898377" | "6049446").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/19 14:57
S26	494	(340/630).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/19 17:10
S27	27	S26 and obscur$4 and reflect$4	USPAT	ADJ	ON	2005/11/19 16:44
S28	39823	first adj2 receiv$4 and second adj2 receiv$4	USPAT	ADJ	ON	2005/11/19 17:44
S29	19	S26 and S28	USPAT	ADJ	ON	2005/11/19 16:44
S30	30	S26 and obscur$4 and (reflect$4 or scatter$4)	USPAT	ADJ	ON	2005/11/19 17:11
S31	3	S30 not S27	USPAT	ADJ	ON	2005/11/19 16:45
S32	1567	((250/573) or (250/574)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/19 17:11
S33	1723	S26 or S32	USPAT	ADJ	ON	2005/11/19 17:24
S34	32	S26 and obscur$4 and (reflect$4 or scatter$4)	US-PGPUB; USPAT	ADJ	ON	2005/11/19 17:13
S35	82	S33 and obscur$4 and (reflect$4 or scatter$4)	US-PGPUB; USPAT	ADJ	ON	2005/11/19 17:14
S36	52	S35 not S34	US-PGPUB; USPAT	ADJ	ON	2005/11/19 17:13
S37	147	S33 and obscur$5 and (reflect$4 or scatter$4)	US-PGPUB; USPAT	ADJ	ON	2005/11/19 17:25
S38	65	S37 not S35	US-PGPUB; USPAT	ADJ	ON	2005/11/19 17:21
S39	1567	250/573-574.ccls.	US-PGPUB; USPAT	ADJ	ON	2005/11/19 17:22
S40	1820	S26 or S32	US-PGPUB; USPAT	ADJ	ON	2005/11/19 17:24

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S41	156	S40 and obscur$5 and (reflect$4 or scatter$4)	US-PGPUB; USPAT	ADJ	ON	2005/11/19 17:26
S42	9	S41 not S37	US-PGPUB; USPAT	ADJ	ON	2005/11/19 17:25
S43	21795	(smoke or fire) near4 (detector or detecting or sensor or sensing or transducer or transducing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/11/19 17:25
S44	317	S43 and obscur$5 and (reflect$4 or scatter$4)	US-PGPUB; USPAT	ADJ	ON	2005/11/19 17:26
S45	176	S43 and S28	US-PGPUB; USPAT	ADJ	ON	2005/11/19 17:44
S46	22120	(smoke or fire) near4 (detector or detecting or sensor or sensing or transducer or transducing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/01/31 15:08
S47	1727	S46 and fan	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/01/31 15:08
S48	301	S46 and fan with (inlet or chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/01/31 15:08
S49	2113	(scatter or scattering or scattered or reflect or reflecting or reflected) with smoke	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/01/31 16:04
S50	235903	(emitter or emitting) and (receiver or receiving)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/01/31 16:04
S51	9	S48 and S49 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/01/31 16:04